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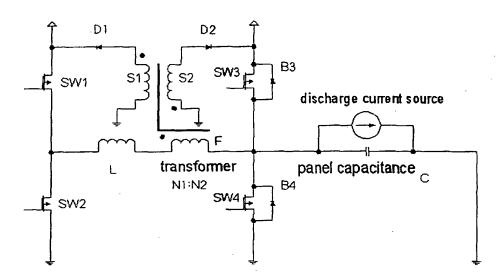
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(54) Title: DRIVING CIRCUIT FOR ENERGY RECOVERY IN PLASMA DISPLAY PANEL



(57) Abstract: An energy recovery driving circuit of the present invention has a resonant inductor, a primary coil and at least one secondary coil of a transformer, and an energy recovery unit. The resonant inductor is connected to the load for allowing a charge and/or discharge current to be applied to the load to flow through the resonant inductor. The primary coil is connected to the resonant inductor, and is connected to both the resonant inductor and the load so as to allow the charge and/or discharge current to flow through the primary coil when the charging and/or discharge current flows through the load. The secondary coil is coupled to the primary coil. The energy recovery unit generates a current according to the predetermined number of turns of the secondary coil to allow the current flowing through the secondary coil to be recovered to a supply voltage source.

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